

IN THE CLAIMS

Claims 1-5, 10-11, and 15 are amended, and claim 20 is cancelled:

1. (CURRENTLY AMENDED) A folding type mobile communication terminal with an integrated camera, ~~the mobile communication terminal~~ comprising:

a body having a lower main folder and an upper subfolder;
~~at least one manipulation device disposed on the body that performs an~~
~~operational function of the camera;~~
a hinge connection element configured to pivotally connect the lower main folder to the upper subfolder, wherein the camera is located on a first side of the hinge connection element laterally opposite to an adjustment plate located on a second side of the hinge connection element; and

a display ~~for reproducing~~ configured to reproduce an image created by the camera, wherein the camera is mounted on the body of the mobile communication terminal so that orientation of the camera can be manipulated,
wherein the camera and the adjustment plate are operably connected by a central shaft, a right shaft, a left shaft, an upper shaft, and a lower shaft, each shaft being axially disposed within the hinge connection element providing the camera with a first, second, and third degree of movement.

~~wherein the camera has a first and a second degree of movement relative to the manipulation device.~~

2. (CURRENTLY AMENDED) The terminal of claim 1, wherein the camera is operably connected to the adjustment plate to traverse an angle perpendicular to and in the same plane as a longitudinal axis of the hinge connection element thereby defining the first degree of movement. ~~the terminal is a folding type mobile communication terminal and further comprises:~~

~~a lower main folder;~~
~~an upper subfolder;~~

~~a hinge connection element that pivotally connects the lower main folder to the upper subfolder, wherein the hinge connection element has a first side laterally opposite to a second side;~~

~~an adjustment plate disposed on the first side of the hinge connection element, wherein manipulation of the adjustment plate results in a change in orientation of the camera; and~~

~~the camera disposed on the second side of the hinge connection element.~~

3. (CURRENTLY AMENDED) The terminal of claim 1 ~~claim 2~~, wherein the camera is operably connected to the adjustment plate to rotate around a pivot axis that is parallel to a camera lens axis, and wherein the pivot axis is perpendicular to and in the same plane as the longitudinal axis of the hinge connection element thereby defining the second degree of movement. ~~further comprising at least one shaft axially disposed in the hinge connection element and having first and second ends connected to the adjustment plate and the camera, respectively.~~

4. (CURRENTLY AMENDED) The terminal of claim 1 ~~claim 2~~, wherein the camera is operably connected to the adjustment plate to rotate around the longitudinal axis of the hinge connection element thereby defining the third degree of movement. ~~wherein at least one of the first and second ends of the shaft is connected to the adjustment plate and the camera, respectively, via a universal joint element.~~

5. (CURRENTLY AMENDED) The terminal of claim 1 ~~claim 4~~, further comprising:

~~a central shaft axially disposed approximately centrally within the hinge connection element;~~

~~a right shaft, a left shaft, an upper shaft, and a lower shaft axially disposed in the hinge connection element; wherein the right, left, upper and lower shafts are approximately symmetrically disposed around the central shaft; and~~

first and second shaft openings formed on the first and second sides of the hinge connection element, respectively, wherein the central, right, left, upper and lower shafts travel through the first and second openings and are connected to the adjustment plate and camera, respectively.

6. (ORIGINAL) The terminal of claim 5, wherein the first and second openings are cruciform in shape.

7. (ORIGINAL) The terminal of claim 5, wherein a first and second stoppers are disposed on the first and second ends of the central shaft, respectively, adjacent to the first and second ends of the hinge connection element.

8. (ORIGINAL) The terminal of claim 2, wherein the adjustment plate comprises a rigid polymer.

9. (ORIGINAL) The terminal of claim 2, wherein the adjustment plate comprises a flexible rubber.

10. (CURRENTLY AMENDED) A method ~~to operate~~ of operating a folding type mobile communication terminal with ~~an integrated camera~~ a camera mounted on a hinge connection element joining a lower main folder and an upper subfolder of the terminal, the method comprising ~~the steps of:~~

manipulating the camera in at least one of three degrees of movement, wherein the first degree of movement is traversing an angle perpendicular to and in the same plane as a longitudinal axis of the hinge connection element, wherein the second degree of movement is rotating the camera around a pivot axis that is parallel to a camera lens axis and perpendicular to and in the same plane as the longitudinal axis, and wherein the third degree of movement is rotating the camera around the longitudinal axis; and

manipulating at least one control element of the terminal to capture an image from the camera.

wherein the camera located on a first side of the hinge connection element laterally opposite to an adjustment plate located on a second side of the hinge connection element, and

wherein the camera and the adjustment plate are operably connected by a central shaft, a right shaft, a left shaft, an upper shaft, and a lower shaft, each shaft being axially disposed within the hinge connection element providing the camera with the first, second, and third degrees of movement.

~~aiming the integrated camera, which is mounted on a first lateral end of a hinge connection element, towards a subject to be photographed;~~

~~manipulating an adjustment plate, which is mounted on a second lateral end of the hinge connection element, by providing a lateral force onto an area of the adjustment plate opposite to a desired pivot direction of the camera, thereby axially displacing at least one shaft connecting the adjustment plate to the integrated camera; and~~

~~manipulating at least one terminal manipulation device to photograph the subject;~~

~~wherein the camera has a first and a second degree of movement relative to the hinge connection element.~~

11. (CURRENTLY AMENDED) A folding type mobile communication terminal with an integrated camera, the terminal comprising ~~The terminal of claim 1, wherein the terminal is a folding type mobile communication terminal and further comprises:~~

a lower main folder;

an upper subfolder;

a tubular hinge connection element that pivotally connects the lower main folder to the upper subfolder, wherein the tubular hinge connection element comprises a first side laterally opposite to a second side, a central shaft axially disposed approximately centrally within the tubular hinge connection element, a right shaft, a left shaft, an upper shaft, and a lower shaft axially disposed in the tubular hinge connection element wherein the right, left, upper and lower shafts are approximately symmetrically disposed around the central shaft and providing the camera with a first, second, and third degree of movement;

a cylindrical pivot member inserted into the tubular hinge connection element;

an adjustment plate disposed on the first side of the tubular hinge connection element, wherein manipulation of the adjustment plate results in a change in orientation of the camera; and

the camera disposed on the second side of the tubular hinge connection element, element.

~~wherein the camera has a first and a second degree of movement relative to the tubular hinge connection element.~~

12. (PREVIOUSLY PRESENTED) The terminal of claim 11, further comprising:

at least one partially circumferential groove formed on inner surface of the tubular hinge connection element; and

at least one protrusion formed on the cylindrical pivot member, wherein the at least one protrusion engages the at least one partially circumferential groove so that rotation of the cylindrical pivot member is limited within the tubular hinge connection element.

13. (PREVIOUSLY PRESENTED) The terminal of claim 12, further comprising at least one shaft axially disposed within the tubular hinge connection element and having first and second ends connected to the adjustment plate and the camera, respectively.

14. (PREVIOUSLY PRESENTED) The terminal of claim 13, wherein at least one of the first and second ends of the shaft is connected to the adjustment plate and the camera, respectively, via a universal joint element.

15. (CURRENTLY AMENDED) The terminal of claim 14, further comprising:

~~a central shaft axially disposed approximately centrally within the tubular hinge connection element;~~

~~a right shaft, a left shaft, an upper shaft, and a lower shaft axially disposed in the tubular hinge connection element; wherein the right, left, upper and lower shafts are approximately symmetrically disposed around the central shaft; and~~

first and second shaft openings formed on the first and second sides of the tubular hinge connection element, respectively, wherein the central, right, left, upper and lower shafts travel through the first and second openings and are connected to the adjustment plate and camera, respectively.

16. (PREVIOUSLY PRESENTED) The terminal of claim 15, wherein the first and second openings are cruciform in shape.

17. (PREVIOUSLY PRESENTED) The terminal of claim 15, wherein first and second stoppers are disposed on the first and second ends of the central shaft, respectively, adjacent to the first and second ends of the tubular hinge connection element.

18. (PREVIOUSLY PRESENTED) The terminal of claim 11, wherein the adjustment plate comprises a rigid polymer.

19. (PREVIOUSLY PRESENTED) The terminal of claim 11, wherein the adjustment plate comprises a flexible rubber.

20. (CANCELLED)